

A2
the original buffer allocated by module 15 is freed via the FreeBuf() operation of module 20
at stage 2 and semaphore 50A value is correspondingly incremented, as indicated by arrow
82."

A3
Please amend the description on page 22, line 18 to include reference
numeral 80 as shown in Fig. 6. The amended description should read "Module C obtains a
buffer of data from module B by calling ReceiveBuf() (80)."

IN THE CLAIMS

Please add claims 3-6 as follows:

A4
Sub B1
3. A data storage system having at least one storage device for storing a file,
the data storage system comprising:
a destination data mover; and
a source data mover, communicatively coupled to the at least one storage
device, for determining, according to characteristics of the file, whether to send the file to the
destination data mover in chunks.

4. The data storage system of claim 3, wherein the source data mover
determines whether to send the file in chunks according to the file format.

5. A data storage system having at least one storage device for storing a file,
the data storage system comprising:
a destination data mover; and
a source data mover, communicatively coupled to the at least one storage
device, that determines, according to characteristics of the file, whether to send the file to the
destination data mover in chunks along with header information containing processing
information regarding the chunks.